

Appl. No. 10/729,150  
Amtd. Dated September 23, 2004  
Response to Office action of July 30, 2004

2

**BEST AVAILABLE COPY****Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A printhead re-capping assembly for a printer having a chassis, a platen assembly and a pagewidth printhead operatively mounted on the chassis to carry out a printing operation on print media passing over the platen assembly, the re-capping assembly comprising
  - a base structure that is mounted on the chassis;
  - at least one static solenoid that is mounted on the base structure and that is connected to an electrical power supply of the printer;
  - a support member that is actuable by the solenoid to be movable with respect to the chassis between an operative position and an inoperative position; and
  - a printhead capping member that is mounted directly on the support member such that when the support member is in the operative position, the capping member engages the printhead to cap the printhead and when the support member is in the inoperative position, the capping member is disengaged from the printhead.
2. (Original) A printhead re-capping assembly as claimed in claim 1, in which the support member is configured to be normally in the operative position and to move into the inoperative position when the solenoid is energized by the electrical power supply.
3. (Original) A printhead re-capping assembly as claimed in claim 2, in which a biasing mechanism is engaged with the support member to bias the support member into the operative position when the solenoid is de-energized.
4. (Original) A printhead re-capping assembly as claimed in claim 1, in which the base structure and the solenoid are both elongate to correspond with a length of the printhead.
5. (Original) A printhead re-capping assembly as claimed in claim 4, in which the support member is also elongate and corresponds generally with the printhead.

Appln No. 10/729,150  
Amdt. Dated September 23, 2004  
Response to Office action of July 30, 2004

3

6. (Original) A printhead re-capping assembly as claimed in claim 5, in which the capping member includes a length of sponge that is dimensioned to cover the printhead when the support member is displaced into its operative position.
7. (Original) A printhead re-capping assembly as claimed in claim 6, which includes a sealing member that is positioned on the support member to bound the length of sponge such that, when the length of sponge caps the printhead, the sealing member serves to seal a region about the printhead.
8. (New ) A printhead re-capping assembly on claimed in claim 7, which includes an elastomer strip, for sealing against the surface of the printhead ink supply cartridge.
9. (New) A printhead re-capping assembly on claimed in claim 8, which includes an elastomer spring unit to deform the elastomer seal.

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**